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(FILE 'HOME' ENTERED AT 17:30:05 ON 21 JUN 2009)

FILE 'REGISTRY' ENTERED AT 17:30:24 ON 21 JUN 2009

E "3,3,14,14-TETRAMETHYL-HEXADECANE-1,16-DIOIC ACID"/CN

L1 1 SEA ABB=ON PLU=ON "3,3,14,14-TETRAMETHYLHEXADECANEDIOIC
ACID"/CN
D L1

FILE 'HCAPLUS' ENTERED AT 17:30:58 ON 21 JUN 2009

FILE 'REGISTRY' ENTERED AT 17:31:33 ON 21 JUN 2009

SET SMARTSELECT ON
L2 SEL PLU=ON L1 1- CHEM : 3 TERMS
SET SMARTSELECT OFF

FILE 'HCAPLUS' ENTERED AT 17:31:34 ON 21 JUN 2009

L3 58 SEA ABB=ON PLU=ON L2
L4 58 SEA ABB=ON PLU=ON L3 OR "3,3,14,14-TETRAMETHYLHEXADECANE-1,16
-DIOIC ACID" OR "3,3,14,14-TETRAMETHYL-HEXADECANE-1,16-DIOIC
ACID"
L5 32 SEA ABB=ON PLU=ON L4 AND (CHOLESTEROL? OR LIPID? OR LIPOPROTE
IN?)
L6 32 DUP REM L5 (0 DUPLICATES REMOVED)
ANSWERS '1-32' FROM FILE HCAPLUS
D L6 1-32 IBIB ED ABS

FILE 'MEDLINE, BIOSIS, EMBASE, WPIDS, USPAT2, USPATFULL' ENTERED AT
17:32:53 ON 21 JUN 2009

L7 190 SEA ABB=ON PLU=ON ("MEDICA"(3A)"16") OR "3,3,14,14-TETRAMETHY
LHEXADECANE-1,16-DIOIC ACID" OR "3,3,14,14-TETRAMETHYL-HEXADECA
NE-1,16-DIOIC ACID"
L8 144 SEA ABB=ON PLU=ON L7 AND (CHOLESTEROL? OR LIPID? OR LIPOPROTE
IN?)
L9 170 SEA ABB=ON PLU=ON "MEDICA 16" OR "3,3,14,14-TETRAMETHYLHEXADE
CANE-1,16-DIOIC ACID" OR "3,3,14,14-TETRAMETHYL-HEXADECANE-1,16
-DIOIC ACID"
L10 51 SEA ABB=ON PLU=ON "3,3,14,14-TETRAMETHYLHEXADECANE-1,16-DIOIC
ACID" OR "3,3,14,14-TETRAMETHYL-HEXADECANE-1,16-DIOIC ACID"
L11 49 SEA ABB=ON PLU=ON L10 AND (CHOLESTEROL? OR LIPID? OR
LIPOPROTEIN?)
L12 49 DUP REM L11 (0 DUPLICATES REMOVED)
ANSWERS '1-3' FROM FILE WPIDS
ANSWERS '4-13' FROM FILE USPAT2
ANSWERS '14-49' FROM FILE USPATFULL
D L12 1-49 IBIB ABS
L13 53 SEA ABB=ON PLU=ON L8 AND ("HDL")
L*** DEL 36 S L10 AND (CHOLESTEROL? OR LIPID? OR LIPOPROTEIN?)
L*** DEL 36 S L10 AND (CHOLESTEROL? OR LIPID? OR LIPOPROTEIN?)
L*** DEL 36 S L10 AND (CHOLESTEROL? OR LIPID? OR LIPOPROTEIN?)
L*** DEL 3 S L10 AND (CHOLESTEROL? OR LIPID? OR LIPOPROTEIN?)
L*** DEL 10 S L10 AND (CHOLESTEROL? OR LIPID? OR LIPOPROTEIN?)
L*** DEL 36 S L10 AND (CHOLESTEROL? OR LIPID? OR LIPOPROTEIN?)
L14 10 SEA ABB=ON PLU=ON L13 NOT L12
D L14 1-10 IBIB ABS
SAVE TEMP ALL L10735439/L

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 19 JUN 2009 HIGHEST RN 1159249-84-9
DICTIONARY FILE UPDATES: 19 JUN 2009 HIGHEST RN 1159249-84-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

FILE HCAPLUS

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FILE COVERS 1907 - 21 Jun 2009 VOL 150 ISS 26
FILE LAST UPDATED: 19 Jun 2009 (20090619/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

HCAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE MEDLINE

FILE LAST UPDATED: 20 Jun 2009 (20090620/UP). FILE COVERS 1949 TO DATE.

MEDLINE and LMEDLINE have been updated with the 2009 Medical Subject Headings (MeSH) vocabulary and tree numbers from the U.S. National Library of Medicine (NLM). Additional information is available at

http://www.nlm.nih.gov/pubs/techbull/nd08/nd08_medline_data_changes_2009.html

On February 21, 2009, MEDLINE was reloaded. See HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate

substance identification.

See HELP RANGE before carrying out any RANGE search.

FILE BIOSIS

FILE COVERS 1926 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 17 June 2009 (20090617/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

FILE EMBASE

FILE COVERS 1974 TO 19 Jun 2009 (20090619/ED)

EMBASE was reloaded on March 30, 2008.

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Beginning January 2008, Elsevier will no longer provide EMTREE codes as part of the EMTREE thesaurus in EMBASE. Please update your current-awareness alerts (SDIs) if they contain EMTREE codes.

For further assistance, please contact your local helpdesk.

FILE WPIDS

FILE LAST UPDATED: 17 JUN 2009 <20090617/UP>

MOST RECENT UPDATE: 200938 <200938/DW>

DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> Now containing more than 1.4 million chemical structures in DCR <<<

>>> IPC, ECLA and US National Classifications have been updated with reclassifications to March 15th, 2009.

F-Term and FI-Term original classifications are current and reclassification will commence in June.

No update date (UP) has been created for the reclassified documents, but they can be identified by specific update codes (see HELP CLA for details)<<<

FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,
PLEASE VISIT:

http://www.stn-international.com/stn_guide.html

FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE
<http://scientific.thomsonreuters.com/support/patents/coverage/latestupdate>

EXPLORE DERWENT WORLD PATENTS INDEX IN STN ANAVIST, VERSION 2.0:
http://www.stn-international.com/DWPINAvaVist2_0608.html

>>> HELP for European Patent Classifications see HELP ECLA, HELP ICO <<<

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 18 Jun 2009 (20090618/PD)
FILE LAST UPDATED: 18 Jun 2009 (20090618/ED)
HIGHEST GRANTED PATENT NUMBER: US20080003458
HIGHEST APPLICATION PUBLICATION NUMBER: US20090158485
CA INDEXING IS CURRENT THROUGH 16 Jun 2009 (20090616/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 18 Jun 2009 (20090618/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

USPAT2 now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 18 Jun 2009 (20090618/PD)
FILE LAST UPDATED: 18 Jun 2009 (20090618/ED)
HIGHEST GRANTED PATENT NUMBER: US7549177
HIGHEST APPLICATION PUBLICATION NUMBER: US20090158485
CA INDEXING IS CURRENT THROUGH 18 Jun 2009 (20090618/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 18 Jun 2009 (20090618/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

USPATFULL now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.